

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 07 Jun 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	G4BWP	K3UA	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	N3SL	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	NN4T	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	RZ3AM	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	SM6CCO	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	SP8AJK	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	UT5UGR	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	W0BV	N3XX	HB9BZA	JR3IIR
SM3EVR		W1MK	N8DX	IK4DRY	K4XP
SP5EWY	344		OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	341	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC	CT1EEB	R3OK	JA2JW	OH1TV
	N4CC	F6AOJ	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	IK4WMA	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	JA0UUA	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	J14POR		K9NU	
JA1HGY	W1YY	K0IEA	339	KV7K	336
K4CIA	W3UR	K8SIX	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	N0XA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	OZ3PZ	JA5IU	N8JV	G4OBK
SM0AJU		PA3FQA	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PY2XB	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	R7LV	JH2UVL	SM6DHF	JA1BK
	IK1WGX	RU3FM	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	SM5AQD	JR3GWZ	UA3AB	JA5MHD
4X4DK	K3FN	SP3EPK	K1ST	UA6A	JF7XKY
HA0DU	N4CH	UA4HBW	K5RK	W2YC	JH1TWT
HA5WA	PA0WRS	VE3EJ	N1DG	WB6RSE	J11DHY
JA4DND	PE5T	VE3XN	N6JV		LA5HE
JH4IFF	SP2FAX	W0DJC	OK3GU	337	LA5IIA
K4DY			R4GM	EU7A	N4MM
K4MQG	342	340	R5AJ	G3XTT	NO8D
KF2O	EA6NB	DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	G0JHC	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	IK1GPG	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	JA2FBY	EA6SX	UA4CC	I4AVG	SM6CMU
	JA2JPA	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JH1GZE	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JR2KDN	I4LCK	YU1FW	JA2XYO	

335 EI7BA EY8MM IK4DRR JA0EOK JA1EOD JA2VQF JH2FXK K2FF KD5M N2LT N4XM NJ6P R3VA R7DX SM4DDE SP9DWT UA6MF W4DKS W4PK WI8A	JA9APS JH3CUL K7NN K8ZTT N3NT ON4IZ PA7MM SV1FJA SV1RK UR0MC UT9FJ VE2TZZ W5ZN	330 JA3EMU JE7JDL JJ3PRT JR4OZR K4QL K5DU K5EK K8PT ON4IQ RA7A RU3QR RV3LO SM5CZQ W2IRT W8OI W9OP W9RPM YB5QZ YO7LCB YO9HP YV1DIG	NI0G OE1WEU ON4AOI PY4OY SP6M	JA4DLP JH1IFS JR7WFC K3WC LA8PT N2NL OE1ZL UA4LY UT2UB VE3EXY W1DIG W1GL W1RM W7AO	LA7AFA MD0CCE N5OK NY0V PY5HOT RM0F SP1MGM SV1DPI UX0FF WX4G
334 DJ8NK DL5DSM G4PWA I2XIP I4EWH IV3JVJ JA0GJJ JA1XEC JA8BNP JF1PUW JH4ADV JH8RZJ K6FG N0AT N9IW NR1R SL0ZG SM5KNV SP1S UX1UA UY5ZZ VA5DX WA4FFW	332 AA6YQ CT1IUA DK2NG IK4GME JA1ADN JA3PIS JA5AQC JA6BZI JA7JWF JA8RJE K1AR K4MWB K4XO N7RT PY2SP SP5DIR	329 G0DQS GM3PPE HB9HFN JA2BDR K2UU K4UTE K9EU N5AW NI6T PY2BW PY5EG SP2BMX W1TSP W2LO	327 DF2UU DL6KR E72A EA5RM IK2YCW IK4BHO JG3LGD JH1NYM KX4R N8RR OH5VT SM3NXS SP6HEQ W4UM WA2VYA WA7NB	324 DM5EE HB9DDO JA2CXF JA2EPW JA2ZL JH1EEB K1HTV K4HB KW9A N4QS N5XZ OZ1AXG RA3QK RN3QN US5WE UY5AA W3LL W7DO W8GC YU3AA	322 JA1JAT JA2IVK JF2XGF JM1FHL JR1BAS K2UO K3WA K5AQ K8EUR LA5LJA N8BM* OE3EVA SP9JZU UA3AGW VE1DX W0MHK W3KX W7MO
333 AD5A CT1APE DF4PL F6EXV G4CCZ	331 JA1ANR JA1SJV JE2LUN JR3OEH K7ZA N5UR OE2LCM OE6MDF OH1MA OH2BLD OZ4O PY2YP RW3RN S54E SV8CS UA3DPM UT7UJ W5OZI YO3APJ	328 DJ5AV DK5AD DL2OE F2JD JA1SYY JH4JNG JJ3HGJ JO7WXN K9CT K9IR K9MM N4NX N9US	326 JA0NPQ JA2FJP JH0INP JH1RFR JR1BLX JS2LHI K4SO K5BG K6AM R8TX R9FM SM6BZV SP1JRF SP3CGK SP7VC UA3AP VE1YX VE3FF W3NO W6RLL WA5VGI	323 AC4G AD1C DJ4AX DL4CF EA3GP HL3IUA I0WDX I3BUI JA2JNA JH3VNC JI2KXK K4CN K4IQJ K7ZV LA5YJ	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN JA7LGE JF8QNF K0KX K1OA K2RW N5DG N9AU* OH1LEU PY2XU VE3LYC W4FC W9RN
			325 AA5AM DJ9HX EA4KD F5CQ IZ0AEG		320 AA1QD

AA5AU	HA1RB	JA5BEN	JA2VMU	PY7DJ	IK5MDF
DL1DUO	HB9SLO	JA5XAE	KG8P	R0FA	JA9GLW
EA2IA	JA2WYN	JA6VQA	LA3WAA	S55DX	JA9TWN
EW2A	JG1WSC	JA9FAI	NN4R	SV1CNS	JH3FUK
HA9PP	JN1BMX	K2VV	RA1QD	W5TCX	JK1BSM
JA0CRI	K2SHZ	K5MC	UA9FAR	WB5JID	JK1EXO
JA1SVP	K9US	K5WAF	W1ECT		JR7FRW
JA3GN	KG4W	K6KLY	W6XK	311	K2PK
JA4EPE	N1NK	KC9ARR		DJ9ZB	K9MK
JA7QVI	N4PQX	LA9AJA	313	E73Y	N7XR
JL1RUC	NK1K	N8TR	AA1ON	EI6FR	R9TO
JR2UBS	NS6C	OE1AZS	AI9L	JA1KQX	RA9CMO
K3RA	OE5RLM	PY5EW	DL1KUR	JA2ATE	RU3DX
K4HGX	OE8RT	SV1JG	E72U	JA7BWT	UN7TW
K6XT	RX3AGD	WA1JMP	EA8AKN	JA9GPG	VU2NKS
K7XB	UN6T		IK4PLW	K0JUH	W4QN
KQ8M	W5FKX	315	IK8YTA	K8FL	W6SR
N4II	W5XX	9H1SP	IZ2AMW	K8VFX	WE7K
N7RO	W6VX	AA4R	JA4MRL	LU3CQ	
R7NW	W9MU	AA5AT	JE8CLT	R9SA	308
SM5FUG	XE2CQ	AB3CV	JN1RQV	UR5EDX	IK0XBX
W5BPT		EC3A	K3PA	W2QO	JA1LSP
	317	FK8CP	K4JJW	W6SZN	JA6WJL
	9A2F	JA0DET	K6ND	WN6W	JE6TSP
319	DL5WW	JA5WIZ	K8YTO		JH3GCN
AA4V	G0OIL	JG3SKK	K9YY	310	N5GH
DF2RG	I1EIS	JH7RXU	KA9CFD	AB9V	N7US
DJ5FI	IW1ARB	JS3CTQ	MM0EAX	DL2CHN	SM4AZQ
DL6CNG	JA1WSK	K5XI	N7IR	DL7BA	SP7ITB
F6FXU	JA2TBS	K9RX	RK4FD	DL9TJ	W9ILY
G3LZQ	JA9CWJ	K9ZO	W2LK	HB9RG	
HK3W	JJ1DWT	LA7JO	W6RS	IZ5EKV	307
JA1GRM	JR2LJO	N5TY*	W9AJ	JA1XCZ	5B4MF
JG8FWH	KC7V	OE3SGU	ZL2IFB	JA2AH	DJ4XA
K1LD	KW4MM	PA3EWP	ZS6EZ	JE1DXC	IK5CBE
K2TE	N4DB	VK3HJ		JF2WGN	JA9NFO
K6YUI	NE1B	W6XA	312	JH4ALY	JE1LFX
KF0QR	R6AF	W8DCH	DK9KX	K5ZK	JG3FEA
KG7H	RA0FF	WB8BPU	DL4SZB	K8GG	JH4HMG
KZ4V	SM2OAN	WT8C	EA1YO	N0RR	JR1DUP
LA7HJA	UA6YW		G5LP	N4TL	K8NVR
PA5TT	W1YM	314	IK0PEA	S57AT	LB2TB
RL3FA	W7OM	AA4HP	JA2NDQ	SM6CUK	LU8EKC
SP3IBS	WB4TDH	AA8CH	JA3AZD	UA3TT	N8PW
SP7HOV		AB4IQ	JA4ITW	W5AJ	PA7RA
UN7JX	316	CT4NH	JE2EHP	W8AV	PY2NQ
UR5IKN	EA7TV	DJ6TF	JE2LPC	ZS1LS	RW4NN
UR5WA	HB0CC	EI9JF	JG4AKL		RX4HZ
W5XC	IK2QPR	GM3YOR	JH1HHC	309	SV1GYG
W7CT	IZ1LBG	I1FQH	K0KVR	AJ6T	W5ODD
W8HW	JA0DIN	IU7QBB	K8GI	DL5EBE	W5VY
	JA1FQI	IZ8FFA	LA2QM	G4XRV	W7AL
318	JA1IZZ	JA1IOA	PY2KP	HL2IFR	WB9EEE
DJ4PI					

306 A45XR DL6JZ EA6VQ EV1R F5PAC G0BLB JA9NLE JH8GEU KF7PG KN5O N4AH N4JQQ RN3OG SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI W7BEM WE9R YO2RR	DL1HRN F5LVL IT9DAA JE2DZC JG0CQK JH0BQX K5PS K8AC NU8Z SP8HKT W5LT 303 DK8MCT DM2DXA JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE ND0N 302 AD6W IV3YYK IZ5JMZ JA2FGL JA9FPI JL1OEC K6FW K9FN LB8DC N4RWG W8HC WO7R 301 EA3WD HB9CEX JA2XCR JR6LLN K3WW KM4H N9FN SV3DCX W6NWS W6TC ZL3JT	300 AD5Q G0EHO IZ8FWN JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP JK1UNZ JR6FC K1DT K1GG KB0EO KU0A LA3MHA PE1L SM6CTQ VE3BW W8TN WB9CIF ZS4TX 299 G4GIR HL2WA IZ0RVI IZ8XQC JA1BPA JK1GOK K0KT K7EG N1IBM N6RV UA3ECJ UT7UV W7YAQ ZL1BYZ 298 CU2DX G3VKW IK0HFO JL2PQV K1USA K4EM SV2AEL UA0BA ZS2DL 297 AA8OY	IZ8DFO IZ8VYU JA6TMU JH1BNC K5UO LA2PA SK3PY VE6LB WA6F 296 DF2GH EI2GLB I6FLD IZ3ENH JR1WCT JR9LKE K4CMS KD0PO N1EN N4QQ N5LZ NA5C NV9L OE5FIN W2AY W7ZJ WA1S WB0TEV ZS6WB 295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF KB8VAO LB6KC N2BJ N5ORT ON5UE SM7CQY UN7LZ 294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS	K3NK K4XD K8RRT KS1J N3RC W1YW W4WM W7CA 293 EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX 292 CT1DKS HP2AT JF1LZQ KI0KB KI4DLS N5ZC WA9PIE 291 4Z4DX HA5VZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K7UA K7ZD KA7T N8OC W4FQT W4HG W6RW YO2CMI YS1RR 290 CU2AP	DF2IS HB9TKS JA9IFF JH4GJR K2KA K3FRK KA8ZPE OE2BZL W3RJW W4VIC W6PJ 289 5B4AHJ DJ5JH DK2JX HB9DDZ IZ5BAM JA8DNV JH1BAM JN3SAC KA8SYV N7BT NA5DX OE1WHC WO2T YB1UUN 288 DL9FCY HL4CJG K0BBC K5RT LA9FFA ON4CAS VE3EK 287 9K2OD CT1FCX DL1TRK EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP K8ROX K8WK OZ1LCG
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RQ3A	283	W1YIF	W0LS	K8FH	JA8FFM
SP5IWA	AF9H		W0VX	KS4S	JH1AGU
SP6EIY	IK4AUY	280	W1VT	W9FI	JM2RUV
SV1IW	IK8EPC	CT1EAV	WA0I	WB2GAI	K9JF
	JA4VLK	CT1FPQ			KD2T
286	JA7LMZ	EA3CJ	277	273	KD3CQ
EW1KP	JA8EOT	I5HOR	F3AT	7M4AOE	N4LR
G3WPH	JH4ADK	IV3GOW	HB9BAT	DM1TT	PA3CSR
HA7UW	JK1OPL	JF1NZW	HB9RYZ	HL3DE	SM5CLE
IK2OVC	JR4LNG	JF6XQJ	HL3AMO	JA1MZL	W7QDM
JA0A00	K1BD	JL1XMN	JA3RQ	JA3FHL	W900
JA1VLK	K4ZO	K8OM	KU4XO	JA8UIV	YL2KF
JH1RGG	N5UL	KI5BLU	N6PSE	JE2EBT	ZL4AS
K8QM	PC3T	N9RS	N7KA	JM1SZY	
KM1D	SM6BGG	NF1G	W1OPD	K4JAF	270
PY2VA	W3OA	W1BR	W2NO	K5FZ	AA6AA
SM0NJO	WO2N	W2OO	W8RLS	KB1EFS	JA1SKE
W8JRK		W4OX			JA2IYJ
W8MET	282	W5ZG	276	272	JA3KNN
WA3C	G3SVD		DS5TOS	CT1BWU	JH6DUL
ZL4TT	HB9DHG	279	GM0AXY	DL7UPN	K4FJ
	IK0HBN	AA7G	HB9BUN	F5PBM	K8CW
285	IK5RUN	EA7SG	IT9CVO	G8DX	OH1JP
9A1AD	JF1RYU	IW0SAF	JA0LFV	HB9DOT	OZ7FOC
DL4CW	JJ1QUV	JA2JRG	K1RO	I0OSI	W2GW
DS1JFY	JR3UIC	JF0JYR	K9OW	JA3EOP	W3GQ
I5CRL	K0GY	JF1LMB	LY1G	JA6GIJ	W4BP
IK0AGU	K1LPS	JH0OXS	N5KM	JE2UFF	
JF1IRW	K4MS	JH8NBJ	SV1VS	J11CQA	269
JH1DGQ	K6EME	JP1NWZ	W8MHW	JJ2WOC	AA9A
K7WP	K9OR	K0VSH	WA4LOX	JM1VRW	F6ECI
N9ISN	KD0Q	K4VIG	WF2S	K0KG	IV3TMM
NN4SS	N6MZ	K5VWW		K9SM	JA0LXP
VE3VHB	SM7IUN	LA0FA	275	N6HY	JA8XQI
W5CIA	W1ZT	N6IE	4Z5LX	N8KOL	JH1VUO
	W8KEN	OH2IS	9A4W	NA9RB	JN7DOS
284	W9PZT	PY2DS	DS5ACV	NN4X	KA1ERL
EA6ET		W0TT	EA1AF	PY2MC	KJ7TEA
IV3KFB	281	W5SL	JA5NPV	SM4CTI	N3QE
IZ8FDH	HB9CQK		JE2VLG	SM7NDX	N3VA
JA3BXF	IZ4MJP	278	J11NJC	SP6JIU	VE6AX
JA9AGN	JA2FBC	AA4SC	JR7GBL	SV9AHZ	W3BW
JH7BKN	JA3XNH	AB5A	K0JY	UA0FO	W5PF
K3UL	JF3LOP	EW1BA	N2JJ	W2TB	WL7E
K6PJ	JF3PNQ	IK4ADE	N6HC	WA5LFD	
N0RB	JH1ACA	JE8TGI	N7QT		268
N2LM	K0BJ	JH1QAX	VU2PTT	271	F5UJK
NQ1K	KG6I	K2UR	W4WT	BH4QYX	FG5FR
SM4BZH	OH1ZK	K6RO		DJ9ON	IZ8IEV
W1LW	RW7M	K8TL	274	G3NDC	JA7GYP
W8LGJ	SM5AOG	LB5WB	JA1CZI	HB9BYQ	K0TT
WD4LBR	SV2DGH	NX0I	JA5BGA	IW0HOU	K8BL
WS9V	VK3BDX	SM5CBM	K1UU	JA1DM	K8DV

K9ZM	264	NT5V	JH1WJR	KB2FCV	YL2TW
N0ABA	AA8LL	S55ZZ	JH3SIF	KG9Z	
UA3O	AB5C	VK3NX	K9MBQ	OM8FR	251
W3ABT	I5OYY	VK3TC	KE1F	W0SZ	4Z1UF
W3AP	IK2PZC	W6BJH	KH2L	W2OR	AE5E
W4MAY	JH1SJN	W9JJB	KR4F	W8FIB	CT3HF
WA4JQS	JH2PWY		N1RR	YB0COU	IK2RPE
XE2X	K3VAT	260	PY2FN		IW3GJF
	RM3DA	AA8R	W5ZPA	254	IZ8GGF
267	W1SSN	DS4AOW	W8IQ	CT1BH	JE2RDO
CT3MD	W5DAW	DS5DNO	WA0MHJ	EA5CRC	JR7MAZ
DK2GZ	W9YE	EU1U	WA4CEM	IK5BOH/2	KT2C
EA3GHZ	XE1MEX	G4IUF		JH0AWC	RA3QUA
IK0LNN		I0JBL	257	JH6PFY	RN3CT
KL0S	263	JA3NHL	CT1FUH	K7LJ	SA0AQT
N4UOZ	F9XL	JA4HAW	EA8AXT	KH6M	W6TMD
OM4EX	HB9CXZ	JA4ZA	JA6BEE	KJ6NZ	W8LMG
VK5GR	HB9JOE	JM1GHT	JF2VAX	KK2M	
WA0RVK	JA3WLN	JP7FSO	KY6R	LU5FF	250
	JA9AA	K0TPP	KZ5DX	SV1HEP	AA4U
266	JN1NBU	K4JC	N4GN	W5QM	AC9EM
HB9DVZ	JO4CFV	N4XP	N8SNM		G3UAS
JA1FJJ	K1CA	N7ELL	NJ3K	253	JH1IAQ
JH0RVY	K2XF	NI5F	W0RX	4F2KWT	JH5HDA
JH1APK	K3SEW	NK0S	W6DR	DJ4GJ	K4WNW
JH1IED	KF2DT	W2XI	W8OP	F5JSD	N4JT
JH8KFE	KQ4AV	W5GAI	WA2NPD	JA1HOM	PA7TWO
JL2JVB	N1SV	W9BEA	WB8K	JH0NOS	RU0SN
KB6CIO	N6PM		YB2TX	JH1DGJ	W2JLK
LA8HGA	NZ3O	259		K1KO	W4AG
N2WB	UN3GX	G8AJM	256	K2NV	WA3F
NA5Q	W7MEM	JH1ERJ	HK4SAN	K6BV	
SM3LGO	W8WEJ	JH1NYN	IV3VBM	K9YC	249
SV1FJP	ZS2EZ	K1NTR	JJ1BMB	N4PJ	9M6YBG
W2OIB		K3XA	LA6UL	SM7BHH	AG1A
	262	K5FNQ	N0RN	VE3CRG	DK3UA
265	DK1WB	N4ENE	N4TJ	W0FLS	HL4GAV
DJ9RR	DL6XK	N5JB	N4TV	W4IS	K4KGG
DL1SMA	JA1OVF	N8LJ	N9RD	W7IB	K4ST
F6DBX	JA8CJY	NK4L	OH4UI		K5DHY
HL2KV	K3EA	PA0JSE	SV1ACK	252	K9NR
JA2FSM	N6UK	RA4P	UN9L	AB4UF	KJ7M
JA3QOS	SV9COL	UT7KF	UR3EO	JA1EMQ	KK0M
K2UFM	WA3AFS	W0IZ	W0HBH	JA6GPR	N8HRZ
KJ6P	WB8ZRL	W2WG	W5GZ	JR1MLU	ON6YH
N2NS			W5ZO	K5CD	W0JM
N4HB	261	258		K9TF	W7AH
N5MOA	DF7EE	AI6Z	255	KD6UO	W7CD
N9BX	HL2CFY	EI9FBB	CT3KN	N8NN	W8UN
N9JV	I2VGW	HL2EIZ	DS3HWS	VE3CFK	WD0DAN
US0YA	JA7HRM	IK3SWB	IK1IYU	W4UCK	
W1KSZ	K8UT	JA1KPH	K0GD	WA6JA	248
W5JAY	KI4GE	JH1SOD	K1KA	YB0DJ	EA2AFV

IZ2EWR	WB8CQV	241	KN4PPD	JA1OVD	K4HQQ
JA1IAZ	WW3S	9A5F	KQ3F	JA4DHN	KX4TT
JH1SBE		EA5GPQ	N2DPF	JE3EDJ	N7WS
K2SN	244	IK7FPV	N7WO	K4YJ	SP6AXW
K4PB	DJ3XG	JA0MRW	W2LE	K9JU	W0GG
LU4FPZ	DM2RM	JK1VXE	W3BNN	LA2XPA	W9HBH
N4PYI	IK2RZP	JP1LRT	W5DNT	N1BZ	WB2BIN
N9UA	K1DJ	K4OY	W6YOO	N6KZ	XE1RBV
SM7GIB	K2HAT	N4TOL	W7HPW	NJ7G	
SP6A	K8ME	N9XX	WA6G	OZ0J	231
VE1JBC	LA7QI	PY2WC		S51NM	AF5CC
W2KA	RT5A	W8BBQ	237	S54A	DH0GSU
WB8ART	W2/CT1GIF	WP4EJH	6K5YIA	W6AEA	DH2PC
	W5VQ		EA3EQT	WA3WZR	EI3IO
247	W7IU	240	FG8OJ	WQ6Q	JA8WGX
DJ7ZG	W8IW	AB0CT	GW4BKG	WV9L	JA9RT
IK6OIN	W8MJ	CU3EQ	IK2DZN		JH1FVE
JJ6DGP		DL2RTL	JA1QXC	234	JH4CBM
JR1IZM	243	HB9DQV	K1RV	I8MTQ	K2CBI
JS6TWW	GU0SUP	IK8VRH	K2RU	JJ1KZZ	K3OX
K9OT	JA0KJD	JE1HRC	K8EAB	JK1AJX	K4MF
KK1W	JA1XPQ	K4WM	NH6T/W4	JR1VAY	KR6C
LA5SJA	JE1VTZ	K4YYL	OZ1IKY	K1NJ	SP1DSZ
NE6I	JF2OZH	K8NK	W5DM	K2FW	SP7ICE
NG7M	JR0QFA	KR0P	WB3JFS	K5IB	W2PP
SV8CKM	K6ZP	KS3F		KC6JAM	W9JA
UN3G	LA6OP	LA2GH	236	KL7TC	W9MO
W9CSX	LB7ZG	NA2M*	E21EIC	NE3F	WD8PKF
W9EWZ	N2ZA	RN9N	G4PUQ	VK6OZ	WK8A
WA8WV	OE2GEN	VE7BV	HI8R	W1WC	WS5W
XE2D	PZ5RA	WI8R	IZ0NRG	W5PJR	
	SM2GCQ	239	JA0PE	W5RF	230
246	W7LGG	AA3LX	JA6CBG	W6AER	EA5BRE
EA5RD	W8UV	AF4HX	K4KAY	WV6E	IK2ANI
HI3T	WD9DZV	DL2RUM	K4RG		JA2NNF
JA0KJE		JH8MZF	K9GWH	233	JH1OGT
K1SM	242	K0DD	KE1VT	AE0P	JR5JAQ
K7KB	AA0MZ	KC6X	KE4UW	AL7TC	K1BZ
LU6ETB	BA4MY	KW4V	KT1J	EI6IZ	K1LT
M0CSD	DK3PZ	NA4EA	N4AL	EW1P	K9ALP
VA7ZT	FG4NO	ND4X	NA2AA	HB9IIO	KF9UG
	JA3MHA	NU4I	NA9Q	Ji6IHG	N4IQ
245	JG1SWM	VU2CPL	ON6KE	K0CS	OH3OJ
AA4A	K6MKF	W4GIW	RC2A	KI1U	TA1CM
BA7IO	K8AJS	W9DX	SM5ARL	N9JR	TZ4AM
BH4IGO	N1CGP	WC3W	SM5FWW	ON4ATW	WA2USA
F5NBX	N4HID		W1EQ	W8GNM	WA4DOU
JH3FHQ	N4OA	238		232	WB0O
K3VAR	N6PEQ	HB9EFK	235	7K3QPL	ZS6NJ
NY2NY	OH7TV	IK8GJR	CT1DOF	I8LWL	
UA9FFV	WA3I	JG3RWX	DK2CC	JA7KE	229
W2FV	WA9GON	JH7WQX	EC1A	JO4JDU	AA9GR
W4GE	XE1H		IZ5MOQ		DK8IZ

I0MWI	VE3YF	W4SK	219	K4JKB	212
JA3UNA	W3SB	WO5I	AC4VM	K6EID	AA9RR
JA7MNF	W7SX	ZS1A	CT1BWW	W6RKC	JH2VVH
J13CJP	WV4TN		G0VXE	W8HMK	JH7IQQ
JK7LXU	WV8DX	222	K4VNY	WB2FUV	K3JM
K7LV		HL5BMX	K5JZ		N6NU
N6PAT	225	I8YAV	K6TAR	215	N8NA
OH8NW	4X4MF	JH8UQJ	K6UNE	HA5CW	N9SF
RD3BD	AJ8B	KG4CUY	KF6HI	JR1CAD	W5JMW
VK4CAG	IK0CHU	KJ4R	KR2Q	K0HD	W5LO
W1OP	IZ2FOS	N2SQW	MU0FAL	K6UM	WA1PMA
W6DE	JA1QIW	N4HN	N4PL	K7LAZ	YV5LI
W7HR	K0THN	N6WT	N5ET	K9GA	ZL3PAH
	KK4OK	W8CD	N9KW	LZ2ZG	
228	N0KV	WE1P	SV1FKZ	ND3L	211
AB4SF	N5BO	WV2I		W1XV	AA8SW
JH1RVQ	PY2GG	WW8RT	218	W3BJ	DL5MHQ
K1RH	SV3AQR		EA1JO	W6KK	K2EK
K3NQ	W9YSX	221	IK3DVY	W7IV	K4WES
PY5CC	WE4S	DK7YY	IK8UHA		KQ4EE
UX5UO	WN6K	IZ0GYP	IT9AAI	214	KV4T
W1TO	ZS6UT	JM1ESG	K1JIU	DF2UA	KX2A
		K0AZ	K2BA	DK5RL	N6OJ
227	224	KA4RRU	K7UT	IK1UGX	NF4A
EA1RT	HC1BI	N7NG	KI4WCQ	JA2ITK	W3FI
HA5PT	IK2UWA	PA0ZH	NV4B	JA7JPZ	W8QZA/QRP
IZ7AUH	IS0AFM	PP7LL	WA5NFC	JR3ADB	WB8B
IZ8MBW	JA1NLX	SM3PHM	WQ5R	KM4HQE	WF8R
JA1JYE	K4WFM	SM5BMB		N6DX	W17P
JE1PHH	K8QKY	VR2CH	217	W6SL	
JO1LVZ	KV1E	WA9BZW	AA4AK	W8CZN	210
JQ1YIW	N2NW	YO2DFA	AA4FL	WY6N	JE2KSM
JR1EFG	N3KV		DH3KM		K1ZJA
K3WWT	N7DED	220	DL2NOM	213	K5VR
N1JP	NU1O	JA0CIU	EW4C	F4GVO	KF7F
PP1CZ	SM0MPV	JA2MNB	JE1GWO	JA0EVI	NO0B
W4ABW	W2NRA	JA4FM	JK1JAS	JA4MMO	VK2AAH
W4RDX	W6SFK	JF1WLK	K0GW	JH3GFA	VK3FM
WA8MCD	WA3FRP	J11WLL	K2TER	JJ1KXB	VU2LBW
WB7B	WA3GNW	K3PU	K9UWY	JR3VMJ	
	YB1AR	K4JUJ	N1MD	K1RI	209
226	YO9FNP	K6ZZ	N6QI	K5CWR	DL6UNF
9K2GS		KK4OW	NA5Z	K6IPV	DL7JRD
DL4NBE	223	KM6HB	SP5ELW	K9RT	G3XLF
DL5XL	AG7N	N3KN	VE1DUN	N5WA	IT9ODQ
IK4MSV	HA5BSW	N4AOE	W0QQ	RA0BA	IW8CGX
JH1FNU	JA4SSM	N5QS	W3ICM	RT0F	JA0GCI
KB9DAK	JP1GUW	W2DXE	W5GA	W2RIJ	K1JD
LA9GX	K1FEV	W3MR		W3WH	K4GK
LZ2XF	K4ZRJ	W5RYA	216	WP4CQ	K9SG
N4SC	KK9H	WB2KSK	7M4CLF	XE1J*	KC2SST
SM5CZK	SP5MXZ		G3WW		KW9U
UA0FDX	SV1CQN		JH1UBK		RA3BL

UR9IDX WB5STU YB2DX	W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9BOI HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP VU2IBI W6FL W8BLA WA6URY WC4X	KM1C N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	196 AC9S HL2ZN JA6IVR JA7FAS JE1IBI JF1KML K2AJY K4WY KK8MM KW4CQ LA5LT N1GC N2AJ N7NW S50B SM5ENX TF3DC VK3KE W0MS YB1RUS ZL3RJ	OH6NIO UA9MC VA2IG W1YRC WB8BZK
208 4X6ZK AH0U DL1DWT I1YDT JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO WW8W YO4AUL	205 AD3C BV1EK F6HLC G4NBS HB9FBG JA1XRA JA6OXT JR0AMD NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K0NV K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W2YR W6JZ WB5NHL	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4NBS W4NE W9BS WA9MAG WB3LHD	
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT OH2LHE PY2RO UR5FEO VU2MSA WS1L ZS2Y	204 9K2BM DK5HZ DL5KUA HB0WR JA3AVO JA6ENL JJ1TKN JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV K3SX K5DCW	198 AA4UC EA1KP EI3CTB HB9AWS K0OK K3NF K7LFY KD3HN N2RR N3ND W3HKK	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O KZ1W NA6MG NA9A TF3JB W0PE W1DYJ W6BK	192 AA4NC EW4DX HB9MFM HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OH3FVP UT6UA W0TM W3ACO ZL3TE
206 7L2QAD DL2RD EA8MT G3KMQ K5QX K6QU N9PGG W0OGH	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK WF4U		197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW JA1KXT JA7DPC JA7JM JH0AKV JJ1JMZ JR4CZM K4KEW K7GA KU8X N4MI N5TU W1FA W7WZ	194 AB2E DL9GTB JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV LA7EIA	191 AJ4A DL2JIM GM3WIL HB9HBZ JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q
					190 EA7QW

JH2AJY	OZ1HPS	VK6LC	179	N3KS	UA4PK
JO3WHB	SP5LKJ	W6DX	AA4DD	NA6O	V51B
K4GHS	UR4IOR	W6WA	AC4TO	SV2BXA	VR2XYL
KG8CW	W8NN	W7CB	AE4M	W4REX	W0IKD
N3RW	WX2U		AG4Q	W5UHQ	W4MA
NN2D	YO3DDZ	183	EA4UV	W7VS	W5SUM
VE3SKX		AD5WB	EA5AR		W9KVR
W1EBM	186	JA0BES	G4XEE	176	YB4IR
W2WC	F4FLF	JA1ITJ	JR4VEV	AA9D	YU1JF
YB4CHP	JA1UOA	K1VI	K5RJ	DF3EC	
	JF1MTV	KD7H	KO4PRE	DS4NPL	173
189	JT1CO	KM8AM	KW4J	HB9GWJ	EA1DLU
CU3AN	K6NR	KM9E	N1IA	JA1UBZ	IK5QPS
E70T	K8SIA	N7GCO	N7KDT	K4MV	JE3FOR
JA6JYM	K8WVA	W0FG	NI3P	K8YYY	JK1MZT
JR7ILA	KE8G	W2ZI	SM0NUE	KE4BKL	JL3OUW
K4WJ	ND4V	W9LN	SM1NJC	KF2OG	K3DFL
K5TA	OE3KLU		TF4M	KS0M	K9UQN
KA6BIM	W0JMP	182	W3ML	N0ODK	KC4HN
VE3YV	W4DAO	AA4EA	W4AO	N4NW	KI2D
W1NA	W4PNY	AF2C	WB2WPM	OZ3SM	N0TR
W5VU		DJ3AS		VR2XMT	N1KC
WA0SXV	185	JR0RBY	178	W1MR	NU4B
WW0E	DL2SWN	K2RET	DL4FAP	W4KA	RA9SC
	EA2AGV	K7LAY	G4FKA	W4WN	WB8EKG
188	JA0AVS	KC1ERO	HB9BMY	W9ROG	XE1GLL
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IZ1JMN	KM4VI	LA2IR	K5CR	WA8RCK	
JA7XBG	LA8WG	M0IKW	KF4VTT	YB2TS	172
JA9IWR	SM0BYD	N4BAF	KR4U		JE1COB
JE7BUH	VU2DCC	NG9J	V51YJ	175	K0PX
JK3GWT	W0QC	NY1V	VE7TK	5T5PA	K7FEL
K5HK	W7QHE	SV8LMQ	W3DQS	F4WDL	K9QJ
K5TN	WA4NUF	W7IUO	W4AEJ	IU0ICA	N6FS
N2ZZ	WC2K	WT2P	WB4SON	IZ4DPV	NK7C
R7CD	WC4H		XE2YWH	JA3VPA	UY2UZ
VK2GR	YB1TQL	181		JE2SOY	W9MAK
W1ITU		G3SBP	177	K2RNY	WK9U
	184	K8BN	7J1ADJ	K8KI	WN7J
187	I7PXV	KD4POJ	AE4CW	K8WHA	
AC5AA	JA1SGU	OH1TSM	DF8FT	VE4EAR	171
AK5Q	JH1AWJ	PT7DX	EA5HM	VK2HV	AD6ZJ
EI2HY	JJ2VLY	W4LEW	JA1VRY	WC2C	DK4TP
JA1GVT	K2TV	W5WP	JA8NFV		IU8IYE
JA3BKP	K3PP	W8FN	JK1EBA	174	JJ3BFC
JK1SQI	K5GH	WA8LRW	JM3GXU	BG8PA	JR1LZK
JM1JZN	KB1HY		K4NTO	HB9DVO	K0KP
K4JWA	N3OUC	180	KK0DX	IK0XIH	K6EGF
K7CTV	N7RD	JR6GV	KN4JX	JA0JPD	KD4W
K9AQ	NC7B	K3GGN	LB5GI	JA3EY	KO8SCA
N1NU	NU1B	K8YSE	LX1CW	KA9OKH	NI7F
N8TFD	NW6S	W0MU	N1QY	LB8OH	OZ9XU
NZ5O	SV8RX		N3AIU	N5FEE	TA1L

VU2CDP	JM1HJG	W7JW	162	DL6DCD	AC4BT
W3KHQ	K7STO		I0LYO	EA1BLA	AK1P
WB6BFG	N2YF	164	JA4RED	F6KOP	IV3AVQ
WF1H	N6ZN	AA3AZ	K1LTJ	JA1DCK	IZ0FUW
170	N7MQ	AK4AO	K3VPZ	JA8EIA	JA1BON
I5FLN	N8NB	DK6OR	N4QWZ	JH1XFR	K4RDU
IK2WSO	N9DR	EI7GY	N7JB	K7CU	K4SX
JA4FKO	N9IO	IT9IPQ	OZ9U	K7PT	K8YE
JH1RFM	NC2Y	IZ0FYW	W1AW	KA3GWD	N0LD
K4SAF	R9MJ	JA2BUR	W4ARK	KC2NJ	N2GZ
K8JE	VR2MY	JK1NPH	WB2HJV	N1ZZ	N5TF
KB7AK	W4OWY	K4AU	WB4YDL	N2FF	NA4MM
KC5LK	W5WI	KK4CLY	WQ8T	NN9X	SV4FFL
KS4XQ	W6SIY	LU4FW	XE1L	OV5O	W4CC
N1HO	W6WF	LX1KC		SV1XV	W4DEE
N4MEC	167	N7TM	161	W3KB	W4YCH
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TF3Y	K6LPO	OZ4VW	IV3FFI	W4CCS	W6RFF
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UA1OM	ND7K	R2ARR	JA4CSJ	YB3MM	WF4G
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W4HZ	R3BB	W7YW	K7UW	158	
W6PG	TF3VS	W9IL	N2MFT	BA4TB	156
WA2VQV	W7FI	WA7HR	N9LEO	DF1ZN	AA7XT
WB4GLI		163	W1HEO	DL7BO	G7SSE
WW2DX	166	AC7ZG	WD5BJT	EA1P	GM0VRP
XE1FAS	4X6UU	E73D	WR7Q	EA5RU	IK2WPO
	JS1MRA	JA0ED	ZS1EL	GW4TSG	JA1VRU
169	KM4NS	JA3UOQ	160	JA0ADY	JA2CKK
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KA1DJ	W8SAX	K9IA	K2OP	KE2M	N2YU
KT8D	W9ZCL	K9MMS	K3WGR	KR4BD	N4XYZ
N6EM	WP3R	KB2S	KD4EE	KS0JD	N8SHZ
N6RK		KD4SN	KJ4YLO	KU2A	N9AZZ
N8AYY	165	KE3X	KK4CB	KW1DX	SM5ELV
NT9F	7L4VYK	KL7TS	N1RK	N4QM	SO5AS
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	JA2OLJ	N2CG	S53MJ	NV4A	XE1R
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3A2MW	JH1GNU	VU3CAU	W1ZS	VA3AYA	YO3GJC
AA8KY	K5LY	W1FC	W2FDM	WA0ROI	
CT3CD	K6ME	WA5NOM	WB8RFB	WQ1H	155
DK3QM	KK4XL	WB2NPY		WY7FD	K0VM
HB9HVG	PY5IP	WB6CJT	159	YO6HOY	K8SL
HL4XM	TF5B	YB1BML	CT7ANG		KA1API
JA2LHG	W2KNG		DL2AMD	157	LU2DSL
				9H1AE	NA1DX

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VA3NXM	JJ1IRS	K5ZQ	K8CR	EI1DG	K3GT
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W0KCJ	K8ZZU	KC2WUF	KM1R	IW1PUR	K5ZD
W1DAR	KH6P	KN7K	KN7Y	IZ2CSX	K7AWB
W8VK	N4XMX	N0VVV	LA8PDA	JA5XPD	KE5FXE
154	N6KK	N4ST	N4GBK	JA7MWC	KH6XT
DF2WF	N9OY	NM4SH	N8KU	K3HW	KO4PY
JA9KRO	NE0U	UW7UA	N8PE	K4ZMV	KU9S
JH3FCF	NZ4DX	W9QO	VK5CE	KF7NN	N4FN
JL1EGW	OD5YA	WA6EZV	W4HOG	KI3O	N6VH
K7ORK	OH3PYY	WB2KSP	WB3D	N8IL	NF7D
KC9WPS	SQ7FPH	149	146	N9ATF	NI4Y
NY4G	W1LE	DS2BGV	9J2BS	NO2C	RM4C
ON5EQ	151	EA7LS	AC8L	RA3AOS	UT9LC
PY2RN	DS5JMG	EI4BZ	G0THF	TA2RC	VA3HP
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ZS1C	K1EDG	K5KG	N8OQ	WB2RAJ	W9VOB
153	K1ROA	KD9ZR	NO9E	XE1ILI	WO5D
AC8TO	KA6RWL	KF5WCP	NS4X	YB1AYO	141
EA2BFM	KC9K	N7KO	OZ9GA	143	DK3TL
HC1HN	KL7NW	NC1M	W9MR	A61BK	DL5MM
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K7HC	W5PD	WF5I	EA8RR	JA1JYS	K6RI
KB0EL	W6GJB	XE1YD	HB9ZS	JA3PRM	K7RAN
KE3ZT	W7JET	148	K8OS	JA8ANQ	KF3N
KU1T	W8PAT	EI2IP	KB8DID	JK8VMB	N4LV
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PF7M	WD8KND	JE7RJS	N1SZ	K0RAR	N6VS
VE2ACP	WW1L	K2HT	N5PA	K8RMC	NU4Y
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152	150	N5TW	TG9AJR	KJ7KOJ	RL3BZ
DD0VU	AF3X	PP2FN	W3KN	KO3F	SV2DSJ
DL8OH	EA2AAZ	W1MRH	WB1ATZ	N8IK	W3/NH7C
EB3CW	F1OBJ	W3FOX	ZS5LEE	N9MR*	W3ATV
G4FTC	G4AFJ	W4PGM	144	OK1WF	W5AP
HB9AGO	GM4KHE	147	AB4GE	OZ1OXQ	W9COS
JA2ACI	HB9TJG	AG2O	AD4AA	W9MB	WA3YZD
JA7NGE	JA6AVT	CT1ETE	AE5FM	142	WC0W
JE3PCP	JA7MAD	DS3EXT	AJ6X	EA2AA	YB2BNN
JG1GJH	JA7PKV	HC1HC	DL1MEV	HB9BEM	YB2IQ
	JE4CIL			JA1CPU	

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AG1I	K2AX	4O3A	N0TK	K5MT	WA2MUA
AG6HE	K2DC	AB9KZ	OH3TY	K8CJY	WA3SKQ
E70X	K9BQL	CU3EJ	PY2FUL	KB2XJ	WD1M
EC7B	KI6CG	DL3JFN	RA3CO	N1BKB	WX3P
G4SGX	KS8W	G3CWW	RW6MBC	N1ZJ	YU1LD
HB9BNQ	N7FF	JA3MIO	TA1PB	OT1A	ZS2ACP
HL2DBP	WB9B	K0GEO	UT7EC	R0QA	
JH8FIH	WV4V	K2DF	W1MJB	SV2CLJ	129
JQ1PCX	ZP5YW	K3DQB	W1ZK	VU2DED	AA4MM
N4DWK		K6UXO	W5RDW	W0DD	DL8UAT
N4LSJ	137	K8EB		W6TK	G3VQO
SM5BNK	AC0B	KD1F	133	W9KX	HB9EXQ
SV1BYI	HB9HHH	KX5U	9A3IE	W9RB	JA1DCO
W5SG	K2UF	LB2TG	DL8DWL	WA4VJK	JA7BEW
W7PC	K3UW	N7MB	GM5YTT	WB1ASL	JH8UGL
W9SE	K4GM	NC6K	JA2CPD	WB2UFF	JQ3TAN
WA3GM	K7QBO	ON4AGX	JF7RJM		K0ARM
WC2L	K8BB	SM2DMU	K0IO	131	K4KU
WF4W	N0JR	UY0MM	K2FJ	C31MF	K6OJ
WR2G	N5JEY	W0JW	K2OO	IZ0GVZ	K8LBT
WX0Z	SV3EXP	W3NRJ	K4TXJ	JH4CPC	K9JDP
YO3JF	UA4HAD	W4KCM	K5VG	K7CMZ	KE4KMG
ZL3REX	VE3FAC	W8YV	K6DJ	K9XT	KH6DX
	W4PGC	WA9DU	K9AAN	KY6AA	KJ2U
139	W4UT	WB1S	KB8ZUN	N9MB	KN9N
I8DKR	WB7QXU	XE1MW	KN4OK	NA6XX	LA4RT
JA5JUG	WQ5T	YB0EIN	N4UW	RM6LW	N0ATQ
JM1CMA	XE1SAX		N6DVR	S51MA	N5MT
K4HEB		134	N6VNI	VE3QAA	N8AGU
KA5SYP	136	5P5Q	NT5O	VE3VV	N9ATD
LZ1XZ	AD5MD	AA2T	PY2CP	VE7VZ	NZ6N
N1KM	DD0VE	AA5TL	W1JMM	W4LIA	SM2YIP
NG0G	DL2VWR	AC7JM	W4IR	W5UQ	W1KMA
SP5AMN	DL4FDM	CU7AJ	W5CWQ	W7NP	W8VI
VE9VIC	DS4DRE	EI2JD	WB5TOI	WC4V	WB9PNU
VK3MB	JA1EYN	G4AYU	WB8QZM		WM9Q
W0SR	JG2LGM	HB9WDF	WI0E	130	WU7X
W2KP	K0IL	HP2NG	WM4AA	DK3BK	WX2CX
W4CMM	K3HPA	IZ2MHT		DM3CW	YB9AY
W4UDH	K4OP	JA2LMY	132	EA3NG	
W7TUS	K7PO	JA6GXP	AG5CN	EA5GXI	128
W7VAS	KX6C	JA9EEH	AK9B	ER0FEO	7J1ABD
WA4MIT	N5OP	JE6UWU	DJ5DT	I4UUL	AB1NS
WB3AVD	ON6MX	JF2RSF	DL9QJ	I7LGM	AE0MO
	ON7DR	JF3AHI	HK3CW	IZ5FSA	EA5ZR
138	PA5CW	JL6USD	JA5CDL	JH1BHW	EW4A
AB0RX	SK0QO	K3MSB	JE4KCN	KD5RBU	GM1BSG
DS4DBF	W8MIL	K6CF	JE4WOK	KK5J	IK8PGE
EI3ISB	W9KM	K6EV	JN1RFY	KK9T	IS0/YO3RA
IZ1JLN	WG0G	K7BWC	K1AJ	KM3J	JA1ERB
JG3KMT	WW7Q	K9BO	K1GND	KX4I	JA6SQR
JH1ORA	YB0MWM	KE6V	K2KJ	N9RE	K0MB

K3CWF	KD2SC	IN3FCK	JR4DHK	W8BI	K4MQL
K9AAA	KE1B	JA5IBP	K4IU	WB0ULX	KB3KJ
KE4S	KM2E	JH5OTE	K5RKS	WB9W	KF0RQ
KF6A	LU7DW	K0WK	KB0V	WY4I	KG4IYS
KP4DS	N8BK	K2JK	KD1AB	YE1AR	KM4CQG
N3GTG	ON4LG	K4MIJ	KD6WKY	ZL2AO	N4UFP
N8II	VR2CO	K5MMH	KG4OJT		N4VN
NA2U	W0RXL	KC4PX	KP4DDY	120	NZ3M
NB3R	W1BYH	KD0AA	M0VCB	AA0FT	VK4BUI
NL8F	W4EY	KK4TKJ	N0IW	DL7UGO	VU2AE
NR5O	XE2MX	KL2R	N1UZ	HG6IA	W0ZX
UA0ABB		N4GOA	N4PAJ	IK5BSC	W3NS
UA0AV	125	N4LKB	N5ZY	JA1PLT	W5JE
VA3OKG	AB2NI	N9AVC	N8WXQ	JA6SUY	W5WS
VK7AP	AK0A	N9XG	NE1RD	JE1TNL	W9WO
WA2BOT	AK5X	NM1G	PY2OP	JS6SCC	WA1EHK
	EA4TX	NX1P	SM2EJE	K5GZR	WB5KSD
127	F4HAB	SP9IZV	W2GHD	KC6ZBE	YB0NFL
9M8DEN	G1VDP	VE4JBB	W2PD	KE9UA	
CT1ELF	HB9ANK	VU2MB	W3MF	KI0HA	118
DD9WG	IZ1EPM	W4CIR	W5TZX	KM4A	A65BD
DL5KUT	IZ8DEO	W7IMU	W7GB	KU3G	AA7UN
DL7LX	JF2OHQ	WB4DNL	YV4DYJ	LA2XNA	DB9CR
DM5JBN	JJ2BLV	WF5E	ZS2I	N2TC	DJ3XD
E74A	K1YR	XE2AU	ZS6RJ	N4HUF	DL3DUE
F4GTB	K2CJ	ZP6CW		N5CR	EI8JX
HB9ECS	K4AEN		121	NG4DX	HC1E
IZ0CKJ	K4UU	123	AA6XV	NJ1Q	JE7KQU
JA1PBV	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
K4DET	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE
K9CHP	KG1V	IW0ECV	DK3FB	PT2ND	K4BYN
K9GL	KJ4FZ	JA2HOL	G4RGK	S52R	K4TMG
KB8KIM	LU8ADX	JA2QCX	IU8GNY	W3JM	K7LY
KM2O	N3TR	JN4FNZ	JA3VUI	W4UAT	KA5JSM
NP3CW	N8JS	K8ARY	K1XO	W5MF	LA9XBA
PA3AIN	ON4EB	K8FB	K3OK	W8LIG	LU9DO
SP2JLR	W1KDA	K8ZT/QRP	K5GM	WA9IVH	N7NF
VU2NXM	W4FO	KN4WOJ	K5PC	XE1EE	NA2R
W4EJG	W5XU	KV8P	KB4KBS		NN5E
W4IDX	W9FF	N2MN	KE1IU	119	OM2NW
WC4B	WF8Z	N7ZA	KY5I	6K5AQY	SM3DXC
YO8PS	WS1F	NC8I	N1QAE	A71AM	SM5BFJ
		NJ8G	N2SG	AD0K	VE3NJC
126	124	TF1A	NX1Q	AI1W	W2EQ
AB4FH	AF3K	W7YED	OK2ZDL	DF1IR	W3IZ
AC2QH	AG3V	W9RXJ	PV8ABC	DH8WR	W4ALF
F5EOT	DJ5FZ		VR2IL	E29TGW	W4DFU
JH8LEY	DJ9FK	122	W1GF	EA4DL	W4RQ
JI1FXS	DL5ZB	EA1T	W2GGY	EA8TZ	W8VVG
JL2ULM	F8EZE	EA5B	W2RQ	G3LPS	WA8COB
K1ETA	G4EXD	EA7AN	W4CU	IU8LMC	WB4PWZ
K2RKJ	IK0SHH	GU4YOX	W6CUA	JA3MAT	WB5ZAM
K9LCR	IK8TEM	HB9HFM	W6GRV	JM3XZC	WD6T

117	115	KA9TOX	G6NHU	W0LGQ	HB9CPS
AC4XO	A71XX	KI4TZ	GM1TBW	W2GM	JA1DHY
DL2OW	AK4N	KW4BY	HB9MZI	W2VT	JA1FVS
G3YFE	CT7ABD	LA3ANA	I2YPY	W4BR	JA1QOQ
G4DDL	CU2AF	N3NVA	IS0MVE	WB9WHQ	JH3AEF
IK1RKN	DL4KUG	N9ETH	IU4KET	WD0AJG	JJ1SZA
K2SD	F8GB	NE5W	JA1IHD	WM0G	JN3XEZ
K4RP	G4EHT	NX2X	K1TKL	110	K0MFI
K4TR	G4HUN	NZ0O	K3SUK	AB8M	K2IRM
K5HX	IZ7QSS	PV8DX	K4RM	AC6T	K4LQ
K8MN	JA1CC	RA5C	K9MQ	G0GFC	K9KJ
K8RCT	JN1SUT	RA9SAS	KI0G	GM0VIT	KA1CTL
KC7CS	K1QN	VR2ZXP	LX2SM	JA0EBV	KA2F
KG4URP	KR4Q	W8FAX	N4MIK	JA5EEU	KC5N
KL7XO	KV3W	WB8LEM	N4PHH	JA9KA	KK7YC
KQ5M	N3PV	WC9C	NT5EE	JP1GVC	LA4JGA
MM1PTT	N5MI	WN0L	OE1TKW	K2GW	N0AMI
N2SU	N8TEM	113	OZ6TL	K3RRR	N2BSA
W0ZAP	NA9L	4F1OZ	SP9FWQ	K4VAC	N5EI
W3GP	NT4K	DJ0AH	TA7AZC	KA4H	NZ6L
W4DTA	OZ7BQ	DJ9HQ	W3KHZ	KC3RKW	OH4KRN
W4MOT	R2AB	G4GED	W3RSR	KE6XL	PA0QRB
WA1HXX	S51DV	G4VWI	W5EC	KF8PD	SM0BSO
	SM6WET	IZ3DBA	W5MJ	KJ7NO	SM0EUI
116	TF3DT	JA5SEY	W6BBS	N2KX	VA3VF
DL8SDC	VU2TMP	JH3EQP	WA8KNE	N4UC	VE3KKB
F5PBL	W4BH	JK1WSH	WB6PIH	N5QZ	W1RH
F8DZY	W4DWS	K5QY	WT3Q	NT6AA	W2FDJ
G0HIO	WA0WWW	KA5OWI	111	OH2PV	W4AVY
G0UJI	WM4W	KA9JAC	AB5YI	OH3DP	W7WT
HL1MKT	WT9U	KB5HC	AI2S	SV8RMA	W8ILC
IZ8EJB	ZS6NK	KD9BIE	EI2HIB	W4OEP	W9LX
JA1SZN	114	KI6RRD	EI8IQ	W4SKW	W9TO
JA6TNY	DL7AA	KJ6YK	G0RPM	W4VAB	YB0AZ
K2GLS	EA4S	KX7L	HB9GZE	W8TE	108
K9SUH	F1RAF	LA2LI	JP1PZE	W9GG	7N4OBV
K9TVG	G4YCS	LB8CA	K4GN	W9JJ	AA2F
KB7V	HA2EQD	N2XQM	K4NNQ	WA2ALY	AC4FZ
KE7BMG	HA5DI	N4UP	K8CMO	WA4RYW	AG4TO
KK4ODQ	HI3I	N4WD	KG6D	WB2BXO	DM6MA
N1GFV	IW7DMH	NC4RY	KL7XD	WB4HMA	DU1IVT
N8AID	JA2DCN	SM7CZL	LZ1MDU	WB8TGY	EA3UU
ON7TK	JE2DOD	VA2EU	M0RTP	YB8HZ	EC1AE
VE3MSC	JE4RAL	VU2OT	N9NFT	109	EI6GI
VR2CC	JL4BSE	W2RDS	NA8W	AD0TR	F5VML
W1GY	JR5KQF	W4LZW	NJ2X	CT3FN	IZ4GOL
W2ZK	K0PC	W4MBD	NO3U	DJ6OZ	JF1KIG
W4TUN	K2SY	112	OH5NS	DL1SWN	K3RWN
W5GOL	K5ALQ	AF8C	PY6TS	DL2NAI	K6DLB
W6ELI	K5NV*	G4NAQ	SM5CSS	DL9SAD	K7LOL
W9LU	K7PTC		UA4PT	GM0SCA	K7QA
WA4TMJ	K9KDS				KB1W
WN1M					

KD8DEU	WA7HQD	IK2HLM	K3NO	PT7ZT	W8EH
KI0KN	WB2MKX	JA3KWZ	K5YE	RZ6MJ	W8UQ
KT5V	WB4EVH	JF3KOA	K6VVK	VE3XK	WA8Y
M0AQM	WB5TEQ	JG5VFK	K7IA	VU3RGB	WD8KRV
M0PCB	WB8PKK	JM7TKK	K9YKL	W2TX	WK3A
N2YBB	WD4IXD	JR0GXA	KC5LT	W3UNX	YO6BHN
N2ZL	WZ9B	K1PU	N3YZ	W4PG	ZS6HON
N4LS	ZS4JAN	K4UQC	NA4D	W4YR	
N4WOT		K5WE	NB2P	WA2VJL	101
NG4C	106	KD2CYU	NE3K	WA3PAK	AA4QE
NW2I	AA2VG	KD8BZY	NS4F	WT5L	AC0DQ
PP5VA	AI4EY	KE3A	PY5VC	YB1SKR	AD4J
SP5U FK	EI2FG	KG5VK	TA1AL	YO2OXD	BX5AA
VE1JF	EI9CN	KI3F	UA9AGX		FM4LV
W4OV	EI9FVB	KY6J	VE3FRR	102	G0MMI
W7HJ	ES4RX	LZ1JZ	VE7NS	2E0000	G3VDB
WA2ONG	F6ARS	N1AH	W0YK	AA5H	HS7WMU
XE1AO	G4WWG	N1TQ	W1CDC	AE7U	IK2SYK
ZL1IM	IZ2IPF	N1XL	W4GHW	DK1MCS	JA1KZP
	JA1RBY	N3DD	WA4IXW	DL2DCX	JE6JAO
107	JH1OVY	N5VBK	WB3FHU	DL3XAC	J11ZS
DG1LHM	K0HB	N8YQX	WU1T	DS2GOO	JK3NSD
DJ7PI	K2KYH	NZ4CW	WU6K	DS4OMS	JQ1QGM
EA4D	K8RD	OM4KW		EA2RY	JR1QLM
EA4FXZ	K9WMS	PB7XYL	103	EA4ESI	K0WJ
EI4DQ	KB5UNX	PT2DF	AB8DG	GI4OWA	K2WJ
EI5GM	KF5BA	PV8AAS	AJ6V	HB9IBA	K4MSS
EI6GF	KO4MA	SV7CUD	EI5GSB	IC8XIL	K7UPJ
F5DBT	KS4Q	TA1UT	F5VIF	JA5ALE	K9EA
F6FHZ	LX2KD	VA2LC	G8GNI	K2KNB	KB1OIQ
JA9IPF	N1ECC	VE3NKS	JA3PYC	K4QS	KB9AIT
J14HKA	N2BT	VK7ZE	K0JPL	K4RSA	KC0V
JR3PKO	N4GRC	W3WN	K1MDA	K6JAD	KC2SIZ
K0XM	N4PF	W6IA	K2AMI	K6XJ	KD2GC
K3IK	N5RN	W6KF	K3GO	KC3OPI	KD2NF
K3JRB	NA7RH	W8PE	K3LA	KC8YG	KF5MDZ
K4NI	NH6L	WA3IIA	K3WSU	LA5MDA	KK4MA
K5SES	SM0XG	WB6JHI	K5VSD	LZ2HM	LU2NI
K9BR	SV3RKM	WD0FYV	K8TLC	N0OK	N4ZR
KF2TI	TG9AWS	YB1BUL	KA7CVJ	N3CAL	NK7L
KJ4UZU	V31CQ	YB7WW	KC3NIE	N4IR	NU0Q
LU2JCW	VE7UF	ZL2DD	KE8Y	N9AKR	NX6D
N6GEE	W8LR		KG5NP	NZ1I	PY2YW
NA5WH	W8QW	104	KN6KI	OA4DGS	S57NML
R9GM	XE3ARV	DB2WD	KS0Y	OK1DXO	SM7GXR
S57J	ZL3RIK	EI8GS	KU4A	OZ5VO	SP5BMU
SP7ASZ		G6MXL	LA5HPA	PE1DAB	TG9AKH
TF3MH	105	HB9ARK	N3ER	SP5NON	US8ZAL
UX5XK	4F3BZ	HL4GHT	N4DJT	VE3DIT	UX4UM
VE3BHZ	DK7GH	JA0HXV	N9OI	VE3XB	VA2GA
VU3DJQ	DS5RNM	JE2VYM	NJ4V	W4JDS	VE7XT
W1USN	GW0ANA	JG1LFF	NN8L	W4WNT	VR2PX
WA4OTD	I0BJV	JQ2MPJ	OE6BME	W7KKC	W0QL

W1ES	KD1DT
W2MW	KE5MMT
W2YWC	KE8NOA
W3ATT	KF5TL
W4BZM	KJ4SKO
W4PM	M0IFT
W6OU	N2CJN
WB5HJV	N6RVI
WB9ZNZ	N7TP
WC6Y	N9APK
WD9IOK	N9MKC
	NN6CH
100	ON6JY
9M2CQC	PA3DTR
A41ZZ	PA3HGC
A71EM	PT2ADM
AA1SU	PV8RR
AB3TM	SP7QHR
AD9DX	SQ7JZO
AF6O	VA6SP
AF7WM	VE3ZN
DB3KE	VK2IS
DJ0CL	VK3YR
DJ4LR	VR2VGM
DL1TPY	W0PPA
DL2RUG	W0YRE
DL5JH	W3DIY
DM5TI	W3SW
EA5BYP	W4CG
G0WEJ	W7SMW
G2DP	W9ARG
G4FSU	W9GFB
IK7NXU	W9ZT
IU2LFP	WA1KXV
IW2FLB	WA4UWD
IZ3GJL	WB1DX
JA1CCH	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K0MD	WQ9F
K1GW	WV4E
K1HC	YL3GDM
K1MLP	ZP9CTS
K2ITT	
K4KYN	
K5JUC	
K5PSN	
K7GT	
K7HV	
K8JRK	
KA9JCP	
KB6IGK	
KC5RR	